**First Quantum – Cobre Panama**
**Safety Management Plan**
**Charla de Pre Inicio de Turno/ Tool Box Talk Meeting**
**Form 7.3**

FIRST QUANTUM
Cobre Panamá

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|---|---|
| Tema / Subject: Lluvia / Acceso en mal Estado | Fecha/Date: 3/3/2022 |
| Departamento/Department: TMF Operaciones. | Firma/Asignatura: [signature] |
| Supervisor: Emanuel Moran. | |

| Consideraciones previas al turno / Pre-shift considerations Check Si (√) No (X) | SI | NO |
|---|---|---|
| Todos los trabajadores cuentan con su equipo de seguridad/All workers have their proper PPE. | X | |
| Personal de Primeros auxilios / First Aid personnel: No tenemos personal presente en el area para tenemos contacto via Radio. | | |
| Punto de encuentro Nombre y ubicación / Muster Point: Plataforma 3, Presa Este. | | |

**Retroalimentación/Feedback**
(Reportes de casi incidentes, Aporte de seguridad para inicio de turno /Near incident reports / Safety contribution for shift start.)
Aporte de Seguridad. / Comunicación de Condiciones inseguras.

**Tarea a realizar/ Task to perform:**

| Peligro/Hazards | Controles/Control (Risk Control Hierarchy) Eliminar, Sustituir, controles de ingeniera, control administrativo, EPP Eliminate, Replace, engineering controls, administrative, PPE |
|---|---|
| Atropello | No tener personal en el piso. |
| Atascamiento | Mejorar Acceso. |
| Vuelco. | Respetar limites de Velocidad |
| Vidrio Roto | Utilizar excavadora con parrilla. |
| | |
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| Mand Costar | Tranplus Mand Costa |

| N° | Nombre y Apellido/First & Last name | Empresa/Company | Firma/Asignatura |
|---|---|---|---|
| 1. | Alexander Gaitan | Transplus | [signature] |
| 2. | Luis Ruiz | Transplus | [signature] |
| 3. | Luis Ortega | TranPlus | [signature] |
| 4. | Tomás Batista | TranPlus | [signature] |





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| Issue date: | 10/09/2019 |
| Revision: | 1.0 |

FIRST QUANTUM
Cobre Panamá

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| 5. | Davis Chavarría | [signature] | |
| 6. | Roberto Miranda | [signature] | |
| 7. | Carlos Díaz | [signature] | |
| 8. | Isaías Ortega | [signature] | |
| 9. | Briayan Ortega | [signature] | |
| 10 | Anthony Bonilla | [signature] | |
| 11 | Eligio Cruz | Eligio Cruz | |
| 12 | Guillermo A. Castillo | Guillermo | |
| 13 | Eliécer Iglesias | [signature] | |
| 14 | Ricardo Rodriguez | [signature] | |
| 15 | Ambar Hernández F | [signature] | |
| 16 | Eury Lopez | [signature] | |
| 17 | Brenda Osorio | MPSA | |
| 18 | Felipe Chaverría | MPSA | |
| 19 | Benjamín Castillo | MPSA. | |
| 20 | Gabriel Barahona | MPSA | [signature] |
| 21 | Amet González | MPSA | A. González |
| 22 | Angel Santiago | MPSA | |
| 23 | Jorge O. Herrera | MPSA | |
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FIRST QUANTUM
Cobre Panamá

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|---|---|
| Tema / Subject: Lluvia / Area Accesos en mal Estado | Fecha/Date: 3/3/2022 |
| Departamento/Department: TMF operaciones. | Firma/Asignatura: |
| Supervisor: Emanuel Morín | |

| Consideraciones previas al turno / Pre-shift considerations Check Si (√) No (X) | SI | NO |
|---|---|---|
| Todos los trabajadores cuentan con su equipo de seguridad/All workers have their proper PPE. | X | |

Personal de Primeros auxilios / First Aid personnel: No Tenemos personal presente en el Area pero tenemos contacto vía Radio

Punto de encuentro Nombre y ubicación / Muster Point: Plataforma 3 Presa Este.

**Retroalimentación/Feedback**
(Reportes de casi incidentes, Aporte de seguridad para inicio de turno /Near incident reports / Safety contribution for shift start.) Aporte de Seguridad. / Comunicación de Condiciones inseguras

**Tarea a realizar/ Task to perform:**

| Peligro/Hazards | Controles/Control (Risk Control Hierarchy) Eliminar, Sustituir, controles de ingeniera, control administrativo, EPP Eliminate, Replace, engineering controls, administrative, PPE |
|---|---|
| atropello | No tener personal en el Piso. |
| atascamiento. | Mejorar Acceso. |
| Vuelco | Respetar limites de Velocidad |
| Vidrio Roto. | utilizar excavadora con Parrilla. |
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| No | Nombre y Apellido/First & Last name | Empresa/Company | Firma/Asignatura |
|---|---|---|---|
| 1. | Julio Pérez | MPSA | [signature] |
| 2. | Jorge Pimentel | MPSA | [signature] |
| 3. | Marcial Solis | MPSA | [signature] |
| 4. | | | |



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FIRST QUANTUM
Cobre Panamá

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|---|---|---|---|
| 5. | Leonel Martinez | MPSA | |
| 6. | Alfredo Quintero | MPSA | |
| 7. | Jorge V. Ulloa | MPSA | |
| 8. | José Ortega | MPSA | |
| 9. | Benjamin Ortega | MPSA | |
| 10 | José Luis Rodriguez | MPSA | |
| 11 | Nelson Morales | MPSA | |
| 12 | Diego González | MPSA | |
| 13 | Rafael Nieto | MPSA | |
| 14 | Evans López | MPSA | |
| 15 | Riquelme Reyes | MPSA | |
| 16 | Juan Muñoz | MPSA | |
| 17 | Ramiro Rivas | MPSA | |
| 18 | Aristides - GLA | MPSA | |
| 19 | [illegible] | MPSA | |
| 20 | Manuel Pinzón | MPSA | |
| 21 | Nelson Hernández | MPSA | |
| 22 | Roberto Sánchez | | |
| 23 | Emanuel Chacón | MPSA | |
| 24 | Hector Rivas | MPSA | |
| 25 | Jaime E. Gil | MPSA | |
| 26 | Cristian Pérez H | MPSA | |
| 27 | Esther Hong | MPSA | |
| 28 | Sumeuwish | MPSA | |
| 29 | MILTON SAMANIEGO | MPSA | |
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First Quantum – Cobre Panama
Safety Management Plan
Charla de Pre Inicio de Turno/ Tool Box Talk Meeting
Form 7.3

FIRST QUANTUM
Cobre Panamá

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|---|---|
| Tema / Subject: Protocolo de Arqueología. Respetar los Sitios Marcados. | Fecha/Date: 4/3/2022 |
| Departamento/Department: TMF Operaciones. | Firma/Asignatura: [signature] |
| Supervisor: Emanuel Moran. | |

| Consideraciones previas al turno / Pre-shift considerations Check Si (√) No (X) | SI | NO |
|---|---|---|
| Todos los trabajadores cuentan con su equipo de seguridad/All workers have their proper PPE. | X | |

Personal de Primeros auxilios / First Aid personnel: No tenemos personal presente en el Area. Pero contamos con Comunicación Vía Radio

Punto de encuentro Nombre y ubicación / Muster Point: Plataforma 3 Presa Este.

**Retroalimentación/Feedback**
(Reportes de casi incidentes, Aporte de seguridad para inicio de turno /Near incident reports / Safety contribution for shift start.)
Causas de la lluvia, que provoca erosiones y desmejoras en los caminos.

**Tarea a realizar/ Task to perform:**

| Peligro/Hazards | Controles/Control (Risk Control Hierarchy) Eliminar, Sustituir, controles de ingeniera, control administrativo, EPP Eliminate, Replace, engineering controls, administrative, PPE |
|---|---|
| Vuelcos. | Respetar limite de Velocidad |
| Colisiones. | Mantener la distancia entre equipos. |
| Atropellos | No tener personal en el piso |
| Vidrios Rotos. | Utilizar excavadora con parrilla. |
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| No | Nombre y Apellido/First & Last name | Empresa/Company | Firma/Asignatura |
|---|---|---|---|
| 1. | Jorge Pimentel. | MPSA | [signature] |
| 2. | Roberto Sales | 〃 | [signature] |
| 3. | Isaías Ortega | 〃 | [signature] |
| 4. | Bredio Osorio | 〃 | [signature] |



First Safety – First Quantum

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FIRST QUANTUM MINERALS LTD
Cobre Panamá

| | | | |
|---|---|---|---|
| 5. | Julio Dominguez | MPSA | [illegible] |
| 6. | Aristides Gil A | MPSA | [illegible] |
| 7. | Samuel Hernandez | MPSA | [illegible] |
| 8. | Anibal Hernández F | MPSA | [illegible] |
| 9. | Cristian Tem H | MPSA | [illegible] |
| 10 | Gabriel Garachana | MPSA | [illegible] |
| 11 | Ricardo Rodriguez | MPSA | [illegible] |
| 12 | Anthony González | MPSA | [illegible] |
| 13 | Enmanuel Vergara | MPSA | [illegible] |
| 14 | Diego González | MPSA | [illegible] |
| 15 | Leonel Martinez | MPSA | Leonel |
| 16 | Noiel Rodriguez | MPSA | [illegible] |
| 17 | Amet González | MPSA | A. González |
| 18 | José Arcia | T4 Plus | José D. Arcia |
| 19 | Abdiel Obregon | MPSA | [illegible] |
| 20 | Gilberto Alain | MPSA | Gilberto Al |
| 21 | Roderick Miranda | MPSA | [illegible] |
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Cobre Panamá

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|---|---|
| Tema / Subject: Trabajar bajo lluvia | Fecha/Date: 4/3/22 |
| Departamento/Department: operaciones TyF | Firma/Asignatura: Barrios |
| Supervisor: alfonso Barrios | |

| Consideraciones previas al turno / Pre-shift considerations Check Si (√) No (X) | SI | NO |
|---|---|---|
| Todos los trabajadores cuentan con su equipo de seguridad/All workers have their proper PPE. | — | |

Personal de Primeros auxilios / First Aid personnel:

Samuel hernandez

Punto de encuentro Nombre y ubicación / Muster Point:

**Retroalimentación/Feedback**
(Reportes de casi incidentes, Aporte de seguridad para inicio de turno /Near incident reports / Safety contribution for shift start.)

si la lluvia es Fuerte disminuir la belocidad

**Tarea a realizar/ Task to perform:**

| Peligro/Hazards | Controles/Control (Risk Control Hierarchy)<br>Eliminar, Sustituir, controles de ingeniera, control administrativo, EPP<br>Eliminate, Replace, engineering controls, administrative, PPE |
|---|---|
| Tormentas electricas | uso de Refugio y mantenerte en los equipos |
| deslisamientos de Tierra | mantenerse lejos de talud y montañas |
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| Nº | Nombre y Apellido/First & Last name | Empresa/Company | Firma/Asignatura |
|---|---|---|---|
| 1. | Ang Santingo | MPSA | Ang Santingo |
| 2. | Aiodas Delgado | MPSA | [signature] |
| 3. | Elisgio Cruz | MPSA | Elisgio Cruz |
| 4. | Rafael Nieto | MPSA | Rafael Nieto |
| 5- | Benjamin Caballero | MPSA | Benjamin Caballero |



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Cobre Panamá

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| 5. | Felipe Quintero | MPSA | [illegible] |
| 6. | Nelson Morales | MPSA | [illegible] |
| 7. | Juan Muñoz | MPSA | [illegible] |
| 8. | Riquelme Reyes | MPSA | [illegible] |
| 9. | Ramón Rivas | MPSA | [illegible] |
| 10 | Guillermo R. Castillo | MPSA | [illegible] |
| 11 | Jose L. Rodriguez | MPSA | [illegible] |
| 12 | Cesar Castillo | MPSA | [illegible] |
| 13 | Faustino Ortega | MPSA | [illegible] |
| 14 | [illegible] | MPSA | [illegible] |
| 15 | Nelson Hernandez | MPSA | [illegible] |
| 16 | Esthen Lopez | MPSA | [illegible] |
| 17 | Hector Rivas | MPSA | [illegible] |
| 18 | Eury López | MPSA | [illegible] |
| 19 | Carlos Díaz | MPSA | [illegible] |
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FIRST QUANTUM
Cobre Panamá

First Quantum – Cobre Panama
Safety Management Plan
Charla de Pre Inicio de Turno/ Tool Box Talk Meeting
Form 7.3

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|---|---|
| Tema / Subject: Protocolo de Arqueología. Rescatar los sitio Marcado | Fecha/Date: 4/3/2022 |
| Departamento/Department: TMF Operaciones | Firma/Asignatura: [signature] |
| Supervisor: Emanuel Morán. | |

| Consideraciones previas al turno / Pre-shift considerations Check Si (√) No (X) | SI | NO |
|---|---|---|
| Todos los trabajadores cuentan con su equipo de seguridad/All workers have their proper PPE. | X | |

Personal de Primeros auxilios / First Aid personnel: No Tenemos personal Presente en el Área. Pero Contamos con Comunicación Via Radio.

Punto de encuentro Nombre y ubicación / Muster Point: Plataforma 3, Presa Este.

**Retroalimentación/Feedback**
(Reportes de casi incidentes, Aporte de seguridad para inicio de turno /Near incident reports / Safety contribution for shift start.) Causas de la lluvia. que provocan erosiones y desmejoran en lo camino.

**Tarea a realizar/ Task to perform:**

| Peligro/Hazards | Controles/Control (Risk Control Hierarchy) Eliminar, Sustituir, controles de ingeniera, control administrativo, EPP Eliminate, Replace, engineering controls, administrative, PPE |
|---|---|
| Luis Ruiz | |
| Noriel Castrejón | |
| Tomas Batista | |
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| N° | Nombre y Apellido/First & Last name | Empresa/Company | Firma/Asignatura |
|---|---|---|---|
| 1. | Luis Ruiz | T.P. | [signature] |
| 2. | Luis Ortega | T.T. | [signature] |
| 3. | Alejandro Gaitán | T.Plus | [signature] |
| 4. | Jorge Wong | MPSA | [signature] |



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| 5. | Emanuel chacon | MPSA | [signature] |
| 6. | José Ruiz | MPSA | [signature] |
| 7. | Benjamin Ortega H | MPSA | [signature] |
| 8. | MILTON SAMANIEGO | MPSA | [signature] |
| 9. | [illegible] | MPSA | [signature] |
| 10 | Ariel Rodrigues | MPSA | [signature] |
| 11 | José Ortega | MPSA | [signature] |
| 12 | Jodo Villarreal G | MPSA | [signature] |
| 13 | | | |
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FIRST QUANTUM
Cobre Panamá

First Quantum – Cobre Panama
Safety Management Plan
Charla de Pre Inicio de Turno/ Tool Box Talk Meeting
Form 7.3

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|---|---|
| Tema / Subject: Entregan check list Completo | Fecha/Date: 7/3/2022 |
| Departamento/Department: THF Operaciones | Firma/Asignatura: [signature] |
| Supervisor: Emmanuel Morán. | |

| Consideraciones previas al turno / Pre-shift considerations Check Si (√) No (X) | SI | NO |
|---|---|---|
| Todos los trabajadores cuentan con su equipo de seguridad/All workers have their proper PPE. | X | |

Personal de Primeros auxilios / First Aid personnel: No tenemos personal presente en el area para mantenemos comunicación Via Radio

Punto de encuentro Nombre y ubicación / Muster Point:
Sector 4, Calle 25

**Retroalimentación/Feedback**
(Reportes de casi incidentes, Aporte de seguridad para inicio de turno /Near incident reports / Safety contribution for shift start.) Reforzamos incidente de tubería rota por un tractor

**Tarea a realizar/ Task to perform:**

| Peligro/Hazards | Controles/Control (Risk Control Hierarchy) Eliminar, Sustituir, controles de ingeniera, control administrativo, EPP Eliminate, Replace, engineering controls, administrative, PPE |
|---|---|
| Volcadura | Respetar limite de Velocidad |
| Atropello | No tener personal en Piso. |
| Roturas de Vidrio | utilizar excavadoras con Reja de |
| | Protección. |
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| N° | Nombre y Apellido/First & Last name | Empresa/Company | Firma/Asignatura |
|---|---|---|---|
| 1. | JUAN WDISA | MPSA | [signature] |
| 2. | Oscar Abrego | MPSA | [signature] |
| 3. | Luis R[illegible] | MPSA | [signature] |
| 4. | Ricardo Rodriguez | MPSA | [signature] |





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FIRST QUANTUM
Cobre Panamá

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|---|---|---|---|
| 5. | Amet González | MPSA | A. González. |
| 6. | Bradley Osorio | MPSA | [illegible] |
| 7. | Gabriel Bcarahona | MPSA | [illegible] |
| 8. | Anthony Bonilla | MPSA | [illegible] |
| 9. | José Ortega | MPSA | Jose A Ortega |
| 10 | Ambar Hernández | MPSA | Ambar H |
| 11 | ENMANUEL VERGARA | MPSA | [illegible] |
| 12 | Diego González | MPSA | Diego [illegible] |
| 13 | Cristian Pérez Hernández | MPSA | [illegible] |
| 14 | Briayan Ortega | MPSA | [illegible] |
| 15 | Roderick Miranda | MPSA | [illegible] |
| 16 | Jorge Olivar | MPSA | [illegible] |
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FIRST QUANTUM
Cobre Panamá

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|---|---|
| Tema / Subject: las belocidades | Fecha/Date: 7/3/22 |
| Departamento/Department: operaciones TMF | Firma/Asignatura: Barrios |
| Supervisor: Alfonso Barrios | |

| Consideraciones previas al turno / Pre-shift considerations Check Si (√) No (X) | SI | NO |
|---|---|---|
| Todos los trabajadores cuentan con su equipo de seguridad/All workers have their proper PPE. | — | |

Personal de Primeros auxilios / First Aid personnel:

Samuel hernandez

Punto de encuentro Nombre y ubicación / Muster Point:

Sector 4 campa norte

**Retroalimentación/Feedback**
(Reportes de casi incidentes, Aporte de seguridad para inicio de turno /Near incident reports / Safety contribution for shift start.)

las Velocidad en los punto de trabajo señaladas se tienen que respetar

**Tarea a realizar/ Task to perform:**

| Peligro/Hazards | Controles/Control (Risk Control Hierarchy) Eliminar, Sustituir, controles de ingeniera, control administrativo, EPP Eliminate, Replace, engineering controls, administrative, PPE |
|---|---|
| colicion entre | mantener distancia |
| equipos | y las Velocidad |
| | |
| no Respetar la | Respetar las señales |
| señalisaciones | de Transito |
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| No | Nombre y Apellido/First & Last name | Empresa/Company | Firma/Asignatura |
|---|---|---|---|
| 1. | Rafael Nieto | MPSA | Rafael Nieto |
| 2. | Sléidas D. [illegible] | MPSA | [signature] |
| 3. | Elisio Cor | MPSA | Elisio Cor |
| 4. | Cesar Calderon | MPSA | [signature] |





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FIRST QUANTUM
Cobre Panama

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| 5. | Euro Lopez | MPSA | |
| 6. | Juan Muñoz | MPSA | |
| 7. | Ariel Santiago | MPSA | |
| 8. | Felipe Quintero | MPSA | |
| 9. | Guillermo A Castillo | MPSA | |
| 10 | Ramon R. Rivas | MPSA | |
| 11 | Benjamin Caballero | MPSA | |
| 12 | Riquelmes Reyes | MPSA | |
| 13 | Norie Rodriguez | MPSA | |
| 14 | Jorge Pimentel | MPSA | |
| 15 | Eliseo Lorenzo | MPSA | |
| 16 | José Urbaez | MPSA | |
| 17 | Nelson Herman | MPSA | |
| 18 | Roberto Sanchez | " | |
| 19 | [illegible] | MPSA | |
| 20 | Carlos Díaz | MPSA | |
| 21 | [illegible] Ríos | MPSA | |
| 22 | José Luis Rodriguez | MPSA | |
| 23 | Cristian Pérez Hernandez | MPSA | |
| 24 | Nelson Morales | MPSA | |
| 25 | Leonel Martínez | MPSA | |
| 26 | Isaac Ortega | MPSA | |
| 27 | Aristides Gil A | MPSA | |
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**First Quantum – Cobre Panama**
**Safety Management Plan**
**Charla de Pre Inicio de Turno/ Tool Box Talk Meeting**
**Form 7.3**

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|---|---|
| Tema / Subject: Entregar Check list. Completo. | Fecha/Date: 7/3/2022 |
| Departamento/Department: TMF Operaciones | Firma/Asignatura: [signature] |
| Supervisor: Emanuel Moran | |

| Consideraciones previas al turno / Pre-shift considerations Check Si (√) No (X) | SI | NO |
|---|---|---|
| Todos los trabajadores cuentan con su equipo de seguridad/All workers have their proper PPE. | X | |

Personal de Primeros auxilios / First Aid personnel: No tenemos personal presente pero mantenemos comunicación vía Radio.

Punto de encuentro Nombre y ubicación / Muster Point:
Sector 4, Colda. 25

**Retroalimentación/Feedback**
(Reportes de casi incidentes, Aporte de seguridad para inicio de turno /Near incident reports / Safety contribution for shift start.) Reportamos incidente de tubería rota por un Tractor

**Tarea a realizar/ Task to perform:**

| **Peligro/Hazards** | **Controles/Control (Risk Control Hierarchy)** Eliminar, Sustituir, controles de ingeniera, control administrativo, EPP Eliminate, Replace, engineering controls, administrative, PPE |
|---|---|
| Volcadura | Respetar limite de velocidad |
| Atropello | No tener personal en Piso |
| Roturas de Vidrio | Utilizar escaleras con Reja de Protección. |
| | |
| | |
| | |
| Moral Compañerismo | FP N.C. |

| No | Nombre y Apellido/First & Last name | Empresa/Company | Firma/Asignatura |
|---|---|---|---|
| 1. | Alexander Gaitan | T PLS | [signature] |
| 2. | Tomás Bat | T Plus | [signature] |
| 3. | [illegible] | T. Plus | [signature] |
| 4. | Luis Ortega | T. Plus | [signature] |
| | José D. Arana | T Plus | [signature] |



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| | | | |
|---|---|---|---|
| 5. | Aristides Gil A | MPSA | [illegible] |
| 6. | [illegible] Ortega | MPSA | [illegible] |
| 7. | Roberto Sanchez | M.P.SA | [illegible] |
| 8. | José Ruiz | MPSA | [illegible] |
| 9. | Augusto Delgado | MPSA | [illegible] |
| 10 | Faustino ortega | MPSA | [illegible] |
| 11 | Jorde Villarreta | MPSA | [illegible] |
| 12 | Benjamin Ortega H | MPSA | [illegible] |
| 13 | Emanuel Chacon | MPSA | [illegible] |
| 14 | Elias A Mendoza F | MPSA | [illegible] |
| 15 | MILTON SAMANIEGO | MPSA | [illegible] |
| 16 | Noriel Rodriguez | MPSA | [illegible] |
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**First Quantum – Cobre Panama**
**Safety Management Plan**
**Charla de Pre Inicio de Turno/ Tool Box Talk Meeting**
**Form 7.3**

FIRST QUANTUM MINERALS LTD
Cobre Panamá

| | |
|---|---|
| Tema / Subject: hojosiones con lluvia y crestas | Fecha/Date: 14/3/22 |
| Departamento/Department: operaciones TMF | Firma/Asignatura: [signature] |
| Supervisor: Alfonso Barrios | |

| Consideraciones previas al turno / Pre-shift considerations Check Si (√) No (X) | SI | NO |
|---|---|---|
| Todos los trabajadores cuentan con su equipo de seguridad/All workers have their proper PPE. | — | |

Personal de Primeros auxilios / First Aid personnel:

Samuel hernandez

Punto de encuentro Nombre y ubicación / Muster Point:

Sector 4 carpa norte

**Retroalimentación/Feedback**
(Reportes de casi incidentes, Aporte de seguridad para inicio de turno /Near incident reports / Safety contribution for shift start.) Las fuerte lluvia en el turno dia ocacionaron hocociones

**Tarea a realizar/ Task to perform:**

| Peligro/Hazards | Controles/Control (Risk Control Hierarchy) Eliminar, Sustituir, controles de ingeniera, control administrativo, EPP Eliminate, Replace, engineering controls, administrative, PPE |
|---|---|
| volcadura | Trabajar en un area segura |
| | y iluminada |
| vidrios Rajados | uso de malla en los |
| | equipos |
| caidas del mismo | verificar donde |
| nivel | caminamos |
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| N° | Nombre y Apellido/First & Last name | Empresa/Company | Firma/Asignatura |
|---|---|---|---|
| 1. | Elisio Cruz | MPSA | Elisio Cruz |
| 2. | Eliedas Delgado | MPSA | [signature] |
| 3. | Rafael Nieto | MPSA | Rafael Nieto |
| 4. | Augusto Delgado | MPSA | [signature] |



**First Safety – First Quantum**

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| Issue date: | 10/09/2019 |
| Revision: | 1.0 |

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|---|---|---|---|
| 5. | José Ortega | MPSA | [illegible] |
| 6. | Nelson Morales | MPSA | [illegible] |
| 7. | Anel Santiago | MPSA | [illegible] |
| 8. | Benjamín Caballero | MPSA | [illegible] |
| 9. | Carlos Díaz | MPSA | [illegible] |
| 10 | Joel [illegible] | = | [illegible] |
| 11 | Anthony Bonilla | " | [illegible] |
| 12 | [illegible] | " | [illegible] |
| 13 | Delfina Araúz | MPSA | [illegible] |
| 14 | Esther López | MPSA | [illegible] |
| 15 | Ramón Ríos | MPSA | [illegible] |
| 16 | JUAN URBINA | MPSA | [illegible] |
| 17 | Eurys Lópes | MPSA | [illegible] |
| 18 | Theofer [illegible] | MPSA | [illegible] |
| 19 | Riquelme Reyes | MPSA | [illegible] |
| 20 | Jorge Jiménez | MPSA | [illegible] |
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FIRST QUANTUM
Cobre Panama

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|---|---|
| Tema / Subject: Efecto de la lluvia en los Accesos | Fecha/Date: 14/3/2022 |
| Departamento/Department: TMF Operaciones. | Firma/Asignatura: [firma] |
| Supervisor: Enmanuel Morán | |

| Consideraciones previas al turno / Pre-shift considerations Check Si (√) No (X) | SI | NO |
|---|---|---|
| Todos los trabajadores cuentan con su equipo de seguridad/All workers have their proper PPE. | X | |

Personal de Primeros auxilios / First Aid personnel: No tenemos personal presente en el área pero mantenemos contacto vía Radio.

Punto de encuentro Nombre y ubicación / Muster Point: Plataforma 3, Presa Este.

**Retroalimentación/Feedback**
(Reportes de casi incidentes, Aporte de seguridad para inicio de turno /Near incident reports / Safety contribution for shift start.) Hablamos de Articulado atascado en botadero 10

**Tarea a realizar/ Task to perform:**

| Peligro/Hazards | Controles/Control (Risk Control Hierarchy) Eliminar, Sustituir, controles de ingeniera, control administrativo, EPP Eliminate, Replace, engineering controls, administrative, PPE |
|---|---|
| Vuelco | Respetar límite de Velocidad |
| Atropello | No tener personal de Piso. |
| Vidrio Roto | Utilizar Excavadora con Rejilla de Seguridad |
| Equipo atascado | |
| | Mantener los accesos en buen Estado. |
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| Nº | Nombre y Apellido/First & Last name | Empresa/Company | Firma/Asignatura |
|---|---|---|---|
| 1. | Alexander Montero | Transplus | [firma] |
| 2. | Luis Ortega | TRANPLUS | [firma] |
| 3. | Gregorio Sánchez | Tranplus | [firma] |
| 4. | Jarys Nájera | TRANSPLUS | [firma] |
| | Mario Contreras | TPLUSS | [firma] |





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| Issue date: | 10/09/2019 |
| Revision: | 1.0 |

FIRST QUANTUM
Cobre Panamá

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| | | [illegible] | [signature] |
| 5. | [signature] Ruiz | | |
| 6. | Julia Dominguez | MPSA | [signature] |
| 7. | Roberto Sanchez [signature] | MPSA. | [signature] |
| 8. | [signature] | MPSA | [signature] |
| 9. | Nelson Hernandez | MPSA | [signature] |
| 10 | Oscar Abrego | MPSA | [signature] |
| 11 | Luis Rovira | MPSA | [signature] |
| 12 | Leonel Martinez | MPSA | [signature] |
| 13 | Cesar Calderon | " | [signature] |
| 14 | Ambar Hernandez | MPSA | [signature] |
| 15 | Kennedy Tapie | MPSA | [signature] |
| 16 | [signature] | MPSA | [signature] |
| 17 | [illegible] | MPSA | [signature] |
| 18 | Briayan Ortega | MPSA | [signature] |
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| Issue date: | 10/09/2019 |
|---|---|
| Revision: | 1.0 |

FIRST QUANTUM
Cobre Panamá

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|---|---|
| Tema / Subject: Efecto de la lluvia en lo Acceso | Fecha/Date: 14/3/2022 |
| Departamento/Department: TMT, Operaciones. | Firma/Asignatura: [signature] |
| Supervisor: Emanuel Moran | |

| Consideraciones previas al turno / Pre-shift considerations Check Si (√) No (X) | SI | NO |
|---|---|---|
| Todos los trabajadores cuentan con su equipo de seguridad/All workers have their proper PPE. | X | |

Personal de Primeros auxilios / First Aid personnel: No tenemos personal presente para mantenemos contacto vía Radio

Punto de encuentro Nombre y ubicación / Muster Point:
Plataforma 3, Presa ESL.

**Retroalimentación/Feedback**
(Reportes de casi incidentes, Aporte de seguridad para inicio de turno /Near incident reports / Safety contribution for shift start.) Hablamos de Articulado atascado en el botadero 10

**Tarea a realizar/ Task to perform:**

| Peligro/Hazards | Controles/Control (Risk Control Hierarchy)<br>Eliminar, Sustituir, controles de ingeniera, control administrativo, EPP<br>Eliminate, Replace, engineering controls, administrative, PPE |
|---|---|
| Vuelco. | Respetar límite de Velocidad. |
| Atropello | No tenemos personal en Piso. |
| Urdanos Rotos. | Utilizar Excavadora con Pantalla de protección |
| Equipo Atascado. | Mantener acceso en buen estado. |
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| Nº | Nombre y Apellido/First & Last name | Empresa/Company | Firma/Asignatura |
|---|---|---|---|
| 1. | Amat González | MPSA | A. González |
| 2. | Samuel Hernández | MPSA | [signature] |
| 3. | Guillermo A Castillo | MPSA | Guillermo [signature] |
| 4. | MILTON SAMANIEGO | MPSA | [signature] |



**First Safety – First Quantum**

| Issue date: | 10/09/2019 |
|---|---|
| Revision: | 1.0 |

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| 5. | Manuel Solis | MPSA | [signature] |
| 6. | Gabriel Bearaheny | MPSA | [signature] |
| 7. | Aristides Gil | MPSA | [signature] |
| 8. | Cristian Perez Henriquez | MPSA | [signature] |
| 9. | Emanuel [illegible] | MPSA | [signature] |
| 10 | Bonfacio Ortega R | MPSA | [signature] |
| 11 | Nonel Rodriguez | MPSA | [signature] |
| 12 | José Luis Rodriguez | MPSA | [signature] |
| 13 | [illegible] | MPSA | [signature] |
| 14 | Jaime Gil | MPSA | [signature] |
| 15 | José Ruiz | MPSA | [signature] |
| 16 | Abdiel Arguelles R | MPSA | [signature] |
| 17 | ENMANUEL VERGARA | MPSA | [signature] |
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